



US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Branch (1145b)
3437 Airport Way
Suite 206
Fairbanks, Alaska 99709-4777

PUBLIC NOTICE DATE: April 9, 2004

EXPIRATION DATE: May 9, 2004

REFERENCE NUMBER: POA-2004-487-4

WATERWAY NUMBER: Chena River

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States as described below and shown on the attached plan.

APPLICANT: United States Army Fort Wainwright, Alaska, Directorate of Public Works, 1060 Gaffney Road, Fort Wainwright, Alaska 99703.

Agent: Ms. Deb M. Lipyanic, ITAM/NR Coordinator, APVR-WPW-GE (Lipyanic), 1060 Gaffney Road, Fort Wainwright, Alaska 99703.

LOCATION: Latitude 64° 49' 15"N, longitude 147° 36' 00"W, USGS Fairbanks D-2 SE Quad, Section 17, Township 1 South, Range 1 East, Fairbanks Meridian, Fort Wainwright, Alaska.

WORK: The applicant proposes to mechanically clear and place approximately 426,358 cubic yards of pit run material into seven acres of wetlands for the purpose of stockpiling topsoil, overburden, and gravel and to concurrently reclaim gravel pit upon full utilization of pit extraction areas.

PURPOSE: To expand the existing gravel pit an additional five acres. The purpose of the pit expansion is to support both ongoing and projected cantonment area projects for Fort Wainwright, Alaska.

ADDITIONAL INFORMATION: Gravel mining would take place using a dredge to the depth of 40 feet and using a Sauerman to a depth of 60 feet. The purpose of the extraction is to provide a source of material for present and future military construction projects on Fort Wainwright. The pit would be expanded only as needed, within the parameters of the permit and land use designation by Fort Wainwright Directorate of Public Works. Allowing expansion of the Badger pit would reduce the number of vehicles hauling gravel on Post particularly for the current Vehicle Maintenance Facility project thus minimizing potential congestion and dust issues. The pit location is advantageous to cantonment area projects.

The applicant proposes to reclaim the gravel pit by creating an irregular shoreline with shallow shelves along the northern edge of the gravel pit. The reclamation area is depicted on the project plans. The shallow shelves would vary in width and depth to create the irregular shoreline, with an averages width of 20' and slope of 20 horizontal to 1 vertical. Shallow shelves would be created by

pushing stockpiled overburden and topsoil into the pit. Other methods such as excavating back into the shoreline might also be used. Peninsulas and islands would be constructed using overburden, clean waste material, and vegetative debris (trees, brush, stumps), but at least 6" of topsoil would be placed on top of the created features to allow for natural revegetation. Reclamation would take place upon exhaustion of gravel source from the proposed five-acre excavation area. The remaining two-acre stockpile area would be seeded and become a family recreation area for Post residents.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are multiple properties in the vicinity of the worksite. Designations are FAI-00478, FAI-00475, FAI-00476, FAI-00477, FAI-00485, FAI-00482, FAI-00504, FAI-00236, FAI-01233, FAI-01231, FAI-01232, FAI-01230, FAI-01234, FAI-01236, FAI-01235, FAI-01327. Most properties have been determined to be outside of the project area, however further consultation with the State Historic Preservation Officer (SHPO) will be required to determine eligibility and/or effect. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with SHPO. Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

ENDANGERED SPECIES: No threatened or endangered species are known to use the project area. Preliminarily, the described activity will not affect threatened or endangered species, or their critical habitat designated as endangered or threatened, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. *et seq* and associated federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the National Marine Fisheries Service (NMFS). We have determined that the described activity within the proposed area will not adversely affect EFH, including anadromous fish and federally managed fishery resources.

SPECIAL AREA DESIGNATION: Military Installation, United States Army, Fort Wainwright, Alaska.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts which the proposed activity may have on the public interest requires a careful weighing of all those factors which become relevant in each particular case. The benefits which reasonably may be expected to accrue from the proposal must be balanced

against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors which may be relevant to the proposal must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Mrs. Sheila Newman (907)474-2166, if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authority:

Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

A plan and Notice of Application for State Water Quality Certification are attached to this Public Notice.

District Engineer
U.S. Army, Corps of Engineers

Attachments

STATE OF ALASKA

OFFICE OF THE GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF WATER

Non-Point Source Water Pollution Control Program
401 Certification Program

NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

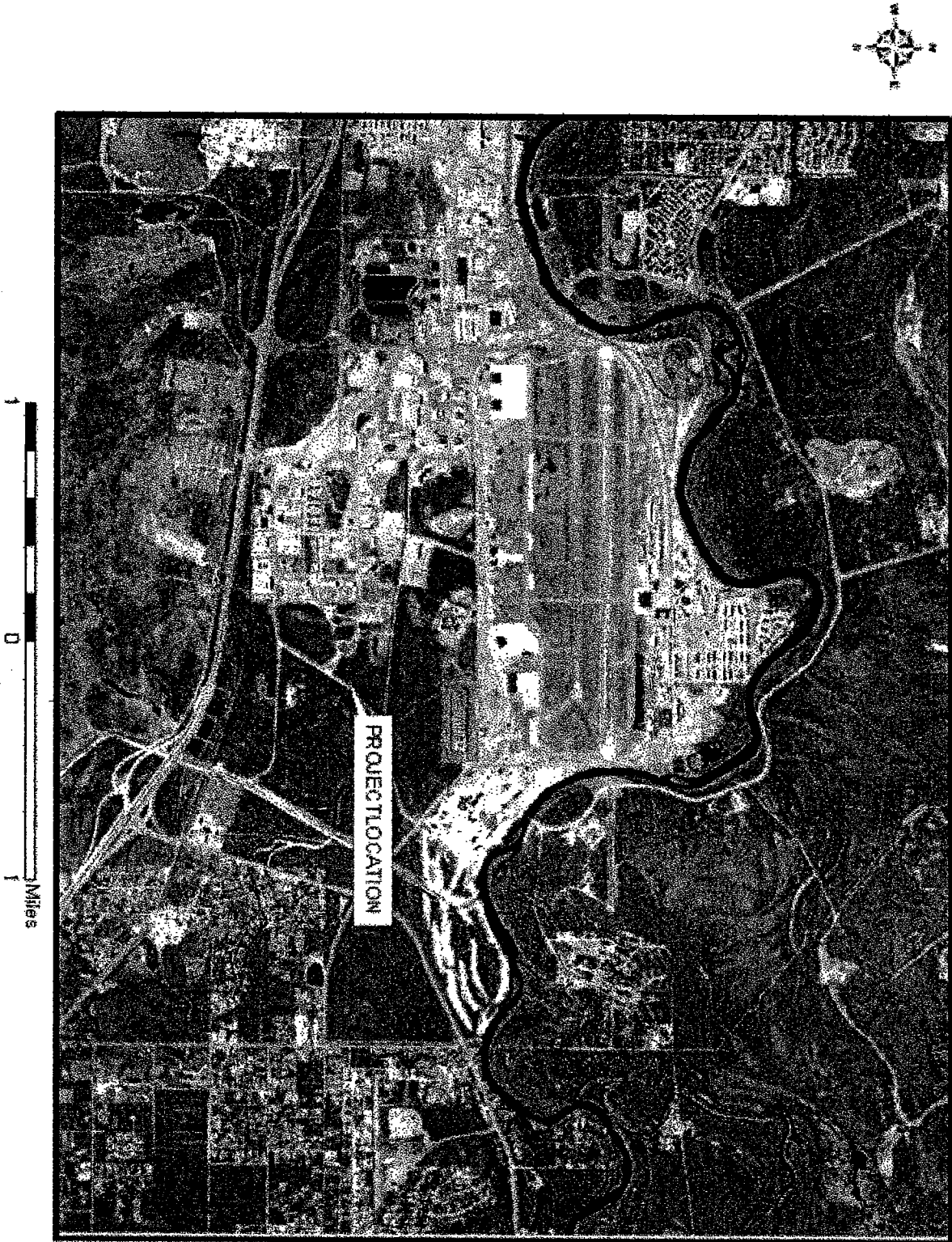
Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. **POA-2004-487-4, Chena River** serves as application for a short-term variance of State Water Quality Certification from the Department of Environmental Conservation, as provided in Section 401 of the Clean Water Act of 1977 (PL 95-217).

The Department will review the proposed activity to ensure that, except for an allowed, short-term variance, any discharge to waters of the United States resulting from the referenced project will comply with the Clean Water Act of 1977 (PL95-217), the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation
WQM/401 Certification
555 Cordova Street
Anchorage, Alaska 99501-2617
Telephone: (907) 269-7564
FAX: (907) 269-7508

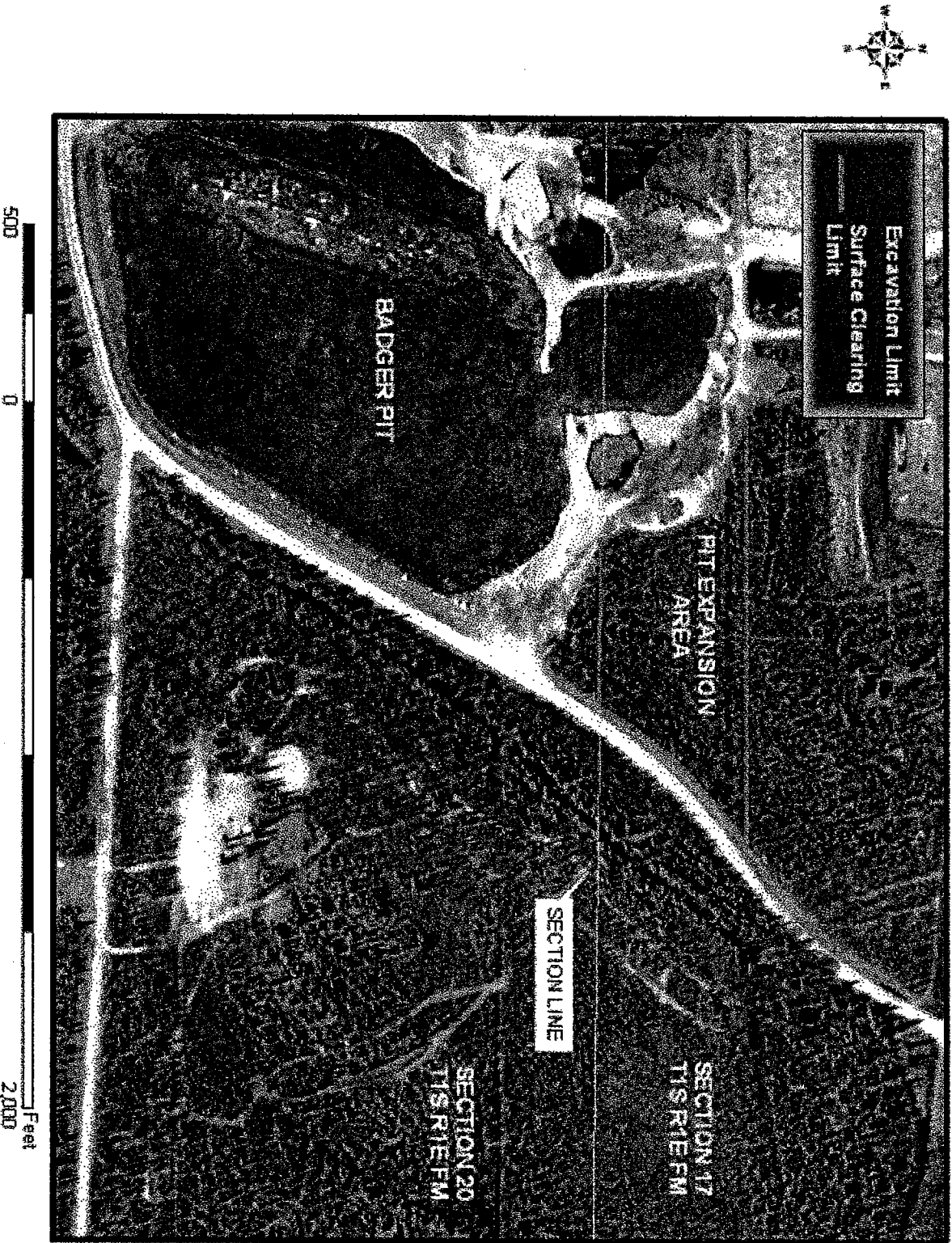
Badger Pit Expansion - Project Location Map



Badger Pit Expansion - Fort Wainwright
PURPOSE: Expand pit to extract gravel for future military projects.
Nearest Water Body: Chena River
Fairbanks North Star Borough
Section 17, T1S R1E Fairbanks Meridian

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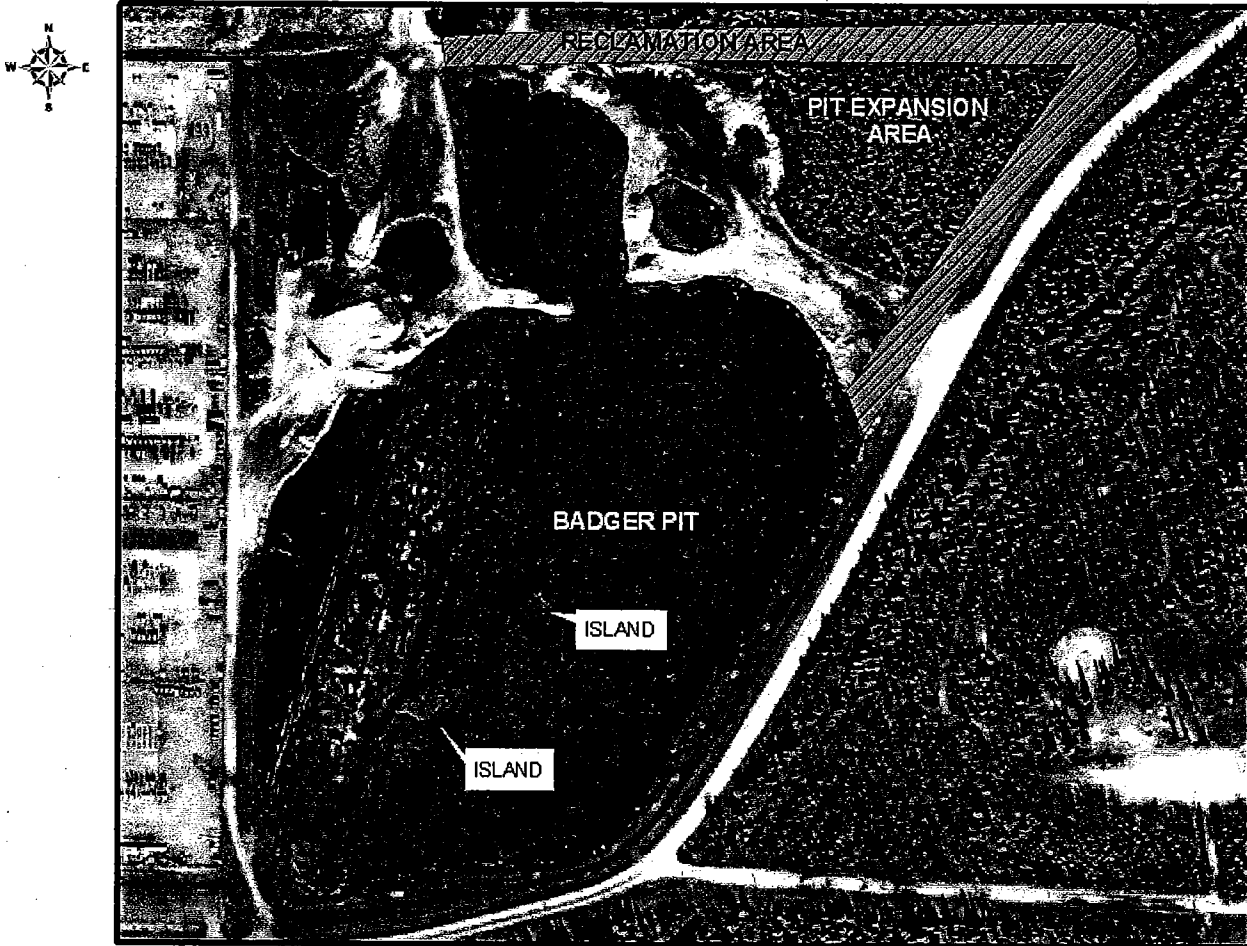
Badger Pit Expansion - Site Plan



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Badger Pit Expansion - Site Plan



100 0 400 Feet

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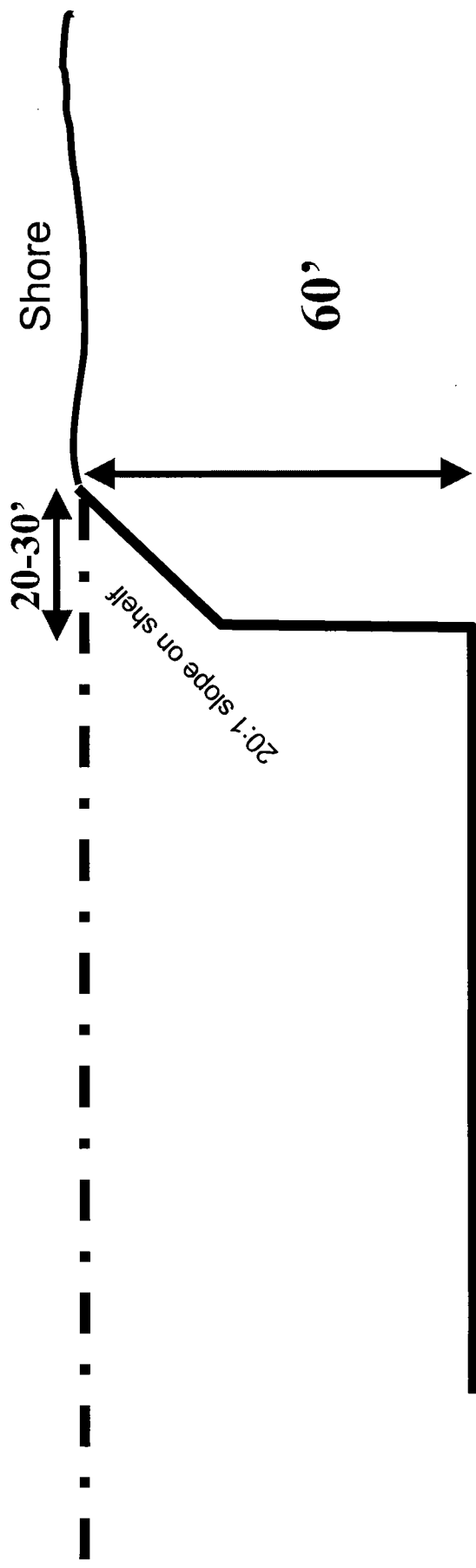
RECLAMATION Area |||||

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Badger Pit Reclamation Plan

Cross Section View



Badger Pit Expansion - Fort Wainwright
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